

**DOCKET NO.: 411USPHRM311****PATENT****ABSTRACT OF THE DISCLOSURE**

5 The present invention provides a gene encoding a G protein-coupled receptor termed nGPCR-x; constructs and recombinant host cells incorporating the genes; the nGPCR-x polypeptides encoded by the gene; antibodies to the nGPCR-x polypeptides; and methods of making and using all of the foregoing.